

PATENT ABSTRACTS OF JAPAN

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(54) AQUEOUS INK FOR INK-JET RECORDING

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an ink for ink-jet recording prevented from malinjection of an ink and improved in accuracy of the position of ink drop shots and concn. of prints.

SOLUTION: This ink comprises a polymer emulsion formed by impregnating a color material into a polymer minute powder, and contains at least a compd. A, selected from the group consisting of urea, an alkylglycine, and glycylbetaine, and at least a compd. B, selected from the group consisting of a compd. represented by the formula: R1COOM, a compd. represented by the formula: R1OPO3M2, and a compd. represented by the formula: R1OR2OPO2M (wherein R1 and R2 each represents a 7-10C alkyl or alkenyl group, and M, a monovalent ion).

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